

Converting Colors

Android(4285681078)

Have a look what the booklet for
Android(4285681078) contains.

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Color

Android(4285681078)

Conversions

Conversions Part 1

Format	Color
Hex	724DB6
RGB	114, 77, 182
RGB Percent	45%, 30%, 71%
CMY	0.5529, 0.6980, 0.2863
CMYK	0.37, 0.58, 0.00, 0.29
HSL	261°, 42%, 51%
HSV	261°, 58%, 71%
XYZ	18.0368, 12.2626, 45.6722
YIQ	100.0330, -11.6530, 40.4990

Conversions

Conversions Part 2

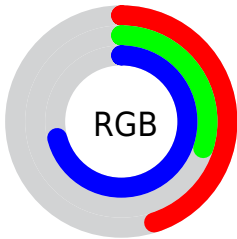
Format	Color
RYB	114, 77, 182
Decimal	7490998
CIELab	41.63, 38.92, -50.35
CIELCh	42, 63.640, 307.704
Yxy	12.2626, 0.2374, 0.1614
Android (android.graphics.Color)	4285681078 (0xFF724DB6)
YUV	100.0330, 40.4097, 12.2491
Hunter-Lab	35.0179, 30.6592, -52.8166

Details

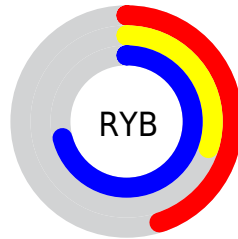
The Android color `4285681078` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4287739469`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4289363951`, and `4282064512` is the 20% darker color. If you saturate the color by 10%, you get `4284890038`, and if you desaturate by 10%, it is `4286472118`.

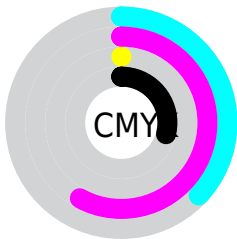
Distribution



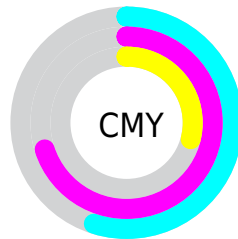
- Red (45%)
- Green (30%)
- Blue (71%)



- Red (45%)
- Yellow (30%)
- Blue (71%)



- Cyan (37%)
- Magenta (58%)
- Yellow (0%)
- Black (29%)



- Cyan (55%)
- Magenta (70%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285681078 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4285681078 by changing the saturation by 10% instead.

4285681078

4285681078

4294967295

4283905435

4289363951

4282064512

4291205887

4280092007

4293113343

4278190158

4294955519

4278190902

4294962687

4278190624

4278190083

4278190080

4285681078

4285681078

■ 4284890038

■ 4286472118

■ 4284098998

■ 4287263158

■ 4283373238

■ 4287988918

■ 4282582198

■ 4288779958

■ 4282384566

■ 4289570998

■ 4290362038

■ 4291153078

■ 4291878838

■ 4292669878

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278216139



4285681078



4289277579

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4285681078



4288040960



4278221167

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4285681078



4287739469

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278220344



4285681078



4285293568

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4285681078



4289934372



4281364480



4278220961

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4285681078



4290321769



4281364480



4278220892

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4285681078



4292068845



4283273654



4285030520



4294440951



4286085240

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4285681078



4286794477



4289088950



4283847516



4281794716



4278845468

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4290137489



4293741235



4284331597



4284240729



4288413797



4280025106

Previews

White Background



This preview shows how the Android color 4285681078 looks on a white background.

Color Contrast Check

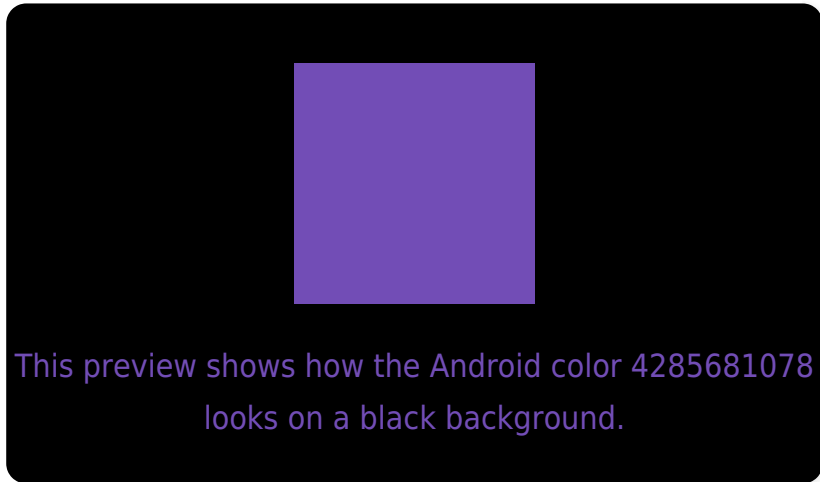
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285681078 Background



This preview shows how black text looks on a background with the Android color 4285681078.



This preview shows how white text looks on a background with the Android color 4285681078.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
4285681078

Protanomaly
4281424066

Deuteranomaly
4281490611

Tritanomaly
4284963461

Monochromacy



Original Color
4285681078

Achromatopsia
4284769380

Achromatomaly
4285095042

CSS Examples

Text

The CSS property to change the color of the text to Android 4285681078 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(114, 77, 182)` looks like.

```
.text, #text, p{  
    color:rgb(114, 77, 182)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(114, 77, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 77, 182) }
```

Border

The CSS property to change the border of an element to Android 4285681078 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(114, 77, 182) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(114, 77, 182) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(114, 77, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 77, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 77, 182);  
box-shadow:4px 4px 4px 4px rgb(114, 77,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4285681078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 77, 182) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(114, 77,  
182) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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